SUREMENT BOOK

Date	Full description, et	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and ac... 617927=00
Passed by Cheque ... 604951=00
(.....) 12976=00
by ad... Engineer
Accounts Su...
...E.M.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 1st & Final.

Name of Work Repairs to culverts and drains in Ward no-12 Shetty halli Sub-Division 490510

Name of Contractor of nature of Agency M/s Inchara Construction, s ICI-012-16-000015

Date of commencement of work NOFF/DD/WO/30/15-16 Dt-24/3/16 Est cost:- 10.0 lakhs.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-1	Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2meters and an average lift upto 0.50m excavated surface leveled and sides neatly dressed the disposed earth to be leveled complete as per specifications. Qty vide pg no. 490561/1 of this M.B.					81.60cum @ 107=29 Rs/- 8751=86	
I-2	Providing and laying in position plain cement concrete of misc 1:4:8 with OPC cement @ 180 kgs with 40mm Nominal down size graded granite metal coarse aggregate @ 0.86cum and fine aggregate @ 0.56cum machine mixed						

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

490511

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Concrete laid in layers not exceeding 15cms thick well compacted in foundation and plinth cost of all materials, labour, Hom of machinery, curing complete as per specifications. Qty vide pg no. 490561/2 Of this M.B.					10.20 cum @ 4708=00	
		2	8.10	$\frac{0.75+0.45}{2}$	x 0.90	= 8.74 cum	
		2	8.20	$\frac{0.75+0.45}{2}$	x 0.90	= 8.85 cum	
		2	8.30	$\frac{0.75+0.45}{2}$	x 0.90	= 8.96 cum	
		2	3.0	$\frac{0.75+0.45}{2}$	x 0.90	= 3.24 cum	
						36.48 cum	
						@ 5017=90	
							N/- 183053=00
I-3.	providing and laying with cement @ 240 kgs graded granite metal coarse aggregates and fine aggregates @ 0.459 cum concrete in layers not exceeding 15 cms thick complete as per specifications.	Cement concrete of mix 1:2:4 with 20mm and down size aggregates @ 0.878 cum machine mixed					
	2 x 6.20 x $\frac{0.75+0.45}{2}$ x 0.90 = 6.69 cum						
	Cube item 1 to 3						
I-4.	providing and laying and down size granite (RMC) for R.C.C. works and well compacted	cement concrete jelly of ready mixed concrete laid in 15 cms thick layers vibrating curing finishing					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With all lead & lifts etc., complete. R.M.C M-20 (1:1.5:3) for raft foundation, column footing main and secondary beam.						
	Bed.	52	1.80	0.60	0.23	= 12.91 cum.	
		1	8.30	0.60	0.20	= 0.99 cum	
		1	8.20	0.60	0.20	= 0.98 cum	
						14.88 cum	
						@ 5879=29 Rs/-	82780=00
I-5.	providing TMT Steel reinforcement for R.C.C. work including straightening, cutting bending hooking placing in position. lapping and/or welding wherever required tying with binding wire and anchoring to the adjoining members where necessary complete as per design Cost of materials						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

490512

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	labour HOM of machinery complete as per specifications						
	Qty vide pg no. 490562/2 of this M.B.					1.747 T	
						@ 64814=68 Rs/-	1127 77=00
I-6.	providing & removing centering shuttering, Stratting Propping etc., and removal of form work for vertical surface such as walls of any thickness including attached pilasters, buttresses plinth and string courses Cost of all materials labour complete as per specifications.						
	Qty vide pg no. 490562/1 of this M.B.					122.405 cum	
						@ 279=93 Rs/-	34263=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-7.	Removing B.S. Slab drain and stacking. Qty vide pg no. 490568/1 of this M.B.					1854.4 Sqm @ 59=10 Rs - 109599=00	
I-8.	Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 metery and average lift upto 0.50 m excavated surface leveled and sidey neatly after breaking of clods complete as per specifications. Qty Vide pg no. 490566/2 Of this M.B					1046.59 @ 77.30 Rs - 80901=00	993.81
I-9.	Refixing stone slabs of drain & pointing in CM(1:3).						768.21

M. A. R. 57 (Rule 116)

Measurement Book No. B

Audited and admitted for Rs. 864729=

Passed by Cheque for Rs. 804361=

by adjustment Rs. 60368=

Accounts Superintendent B.S.M.P. Basavakalyan Division

Executive Engineer

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

490513

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide item no - (7)					1854.70 Sqm @ 73=30 Rs - 135951=00	
I-10	Disposal of debris to the final place of disposal with all lead & lift and as direction by the Engineer incharge of work. Qty vide item no - (1)+(8)					1075.41 81.6 + 1046.59 = 1128.19 cum @ 67=60 Rs - 76265=00	72897

Total Amount :- 864729=00

Clod a Pg

Junill 30/6/16

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

3) Certified that Contractor has removed all debris from work spot.

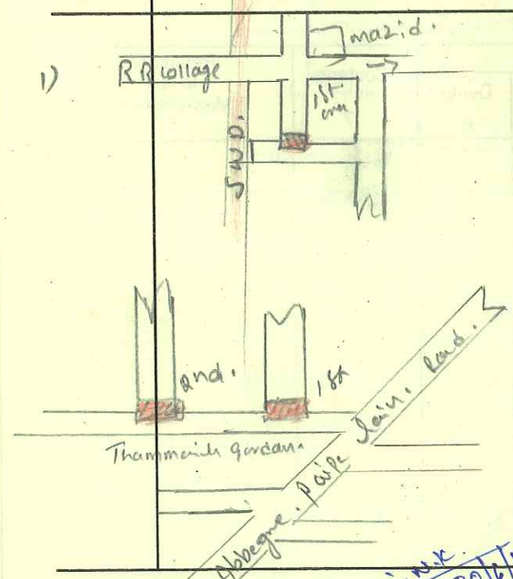
Paid N.C.

30/6/16.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1)						



Road work
30/6/16.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೆಂಗಳೂರು
ಬೃಹತ್
ಎಸ್.ಎ.
ಬೆಂಗಳೂರು

Serial No. .....
Name of Work .....
Name of Contractor
Date of commencem

Date	Full desc
1	